

QUALIFIED PRODUCTS LIST
OF
PERFORMANCE SPECIFICATION
MIL-PRF-55110
PRINTED WIRING BOARD, RIGID
GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of Printed Wiring Boards to the performance requirements of Specification MIL-PRF-55110. This listing is not intended to and does not connote indorsement by the Department of Defense. All manufacturers listed herein have been qualified under the requirements as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing does not release the manufacturer from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQE), COLUMBUS, OH 43216-5000, telephone (614) 692-0624.

Extent of qualification. Qualification of a particular board type shall be extended to cover all conductor patterns of that same board type produced. Qualification of type 3 boards shall be extended to cover type 1 and type 2 boards. Qualification of type 2 boards shall be extended to cover type 1 boards. Qualification with type GF base material shall be extended to cover types GB and GH base materials. Qualification with type GR base material shall be extended to cover type GP base material. Qualification with type GY base material shall be extended to cover types GT and GX base materials. Qualification with type SC base material shall be extended to cover type GC base material. Qualification with type GX base material shall be extended to cover type GT base material. Qualification with types AF, BF, GB, GC, GH, GI, GM, GP, GT, or QI base material shall cover that material only.

NOTES:

- a. The QPL format includes the qualification expiration date as the last six digits of the test reference number (e.g. mm/dd/yy).
- b. An asterisk (*) adjacent to the qualification reference number denotes that the product was tested for and meets the etchback requirements.
- c. Test references beginning with "31032" indicate that qualification has been extended from a QML-31032 listing. Manufacturers with QML-31032 listings may use their QML certified, TRB approved flow to meet the requirements of MIL-PRF-55110F through appendix B.

BASE MATERIAL

AF - Aramid Fabric, Woven, Majority Polyfunctional Epoxy Resin
BF - Aramid Fabric, Nonwoven, Epoxy Resin
BI - Aramid Fabric, Nonwoven, Polyimide Resin
GB - Glass Base, Woven, Majority Polyfunctional Epoxy Resin, Hot Strength Retention
GC - Glass Base, Woven E, Reinforcement, Majority Cyanate Ester, Flame Resistant
GF - Glass Base, Woven, Majority Difunctional Epoxy Resin, Flame Resistant
GH - Glass Base, Woven, Majority Polyfunctional Epoxy Resin, Hot Strength Retention, Flame Resistant
GI - Glass Base, Woven, Polyimide Resin, Heat Resistant
GM - Glass Base, Woven, Triazine and/or Bismaleimide Modified Epoxy Resin, Flame Resistant
GP - Glass Base, Nonwoven, Polytetrafluoroethylene Resin, Flame Resistant
GR - Glass Base, Nonwoven, Polytetrafluoroethylene Resin, Flame Resistant
GT - Glass Base, Woven, Polytetrafluoroethylene Resin, Flame Resistant
GX - Glass Base, Woven, Polytetrafluoroethylene Resin, Flame Resistant
GY - Glass Base, Woven, Polytetrafluoroethylene Resin, Flame Resistant, for Microwave Application
QI - Quartz Base, Woven, Polyimide Resin, Heat Resistant
SC - Glass Base, Woven S-2, Fiber, Majority Cyanate Ester, Flame Resistant

SUPPLIER'S NAME (ADDRESS ON LAST PAGE)	TEST REFERENCE- EXPIRATION DATE (MM/DD/YY)	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)	TEST REFERENCE- EXPIRATION DATE (MM/DD/YY)
AF (Type 3)		Universal Circuits, Inc. (2)	55110-256-120801
Tyco Printed Circuit Group (Manchester)	55110-154-101501*	Xcel Corp	55110-101-050502
Tyco Printed Circuit Group (Stafford)	55110-067-021002*	GF (Type 3)	
Tyco Printed Group, Inc (Melbourne)(1)	55110-085-090201*	A & C Electronics	55110-050-042602*
BF (Type 3)		Accurate Engineering Corporation	55110-156-090801*
Cosmotronic Corp.	55110-024-033100*	Action Computer Products, Inc.	55110-105-071902*
Graphic Reasearch, LLC.	55110-277-120401*	Allied Signal Electronic Materials	55110-085-110901*
North Texas Circuit Board	55110-215-021101*	Ambitech, Inc	55110-241-111301*
Sovereign Circuits, Inc.	55110-141-092401*	Aselsan Military Electronics Industries, Inc.	55110-275-012901
Tyco Printed Circuit Group, Inc. (Manchester)	55110-029-052100*	Automata, Inc	55110-241-112202*
Tyco Printed Circuit Group, Inc. (Stafford)	55110-104-050601*	Boeing Defense & Space Group	55110-187-091100
Tyco Printed Group, Inc (Melbourne)(1)	55110-203-102701*	Carlo Gavazzl	55110-186-090902
Young Electronics	55110-084-101000*	Cidav Printed Circuits, Ltd.	55110-IL004-113001
BI (Type 3)		Circuit Center, Inc.	55110-101-120901
Cosmotronic Corp.	55110-144-120200*	Circuit Concepts, Inc.	55110-023-032902*
Electro Plate Circuitry, Inc.	55110-265-010703*	Circuit DMA, Inc	55110-201-042101*
Graphic Reasearch, LCC.	55110-278-120401*	Circuit Express, Inc.	55110-220-071700
Hunter Technology	55110-262-020203*	Circuits CMR Ltee	55110-99139-072402*
Lockheed Martin Federal Systems	55110-102-041701*	Cirtech, Inc.	55110-003-072702*
North Texas Circuit Board	55110-216-010701*	Collins Printed Circuits	55110-005-111502*
PCB, Ltd.	55110-1L001-012503*	Colonial Circuits, Inc.	55110-095-062301*
Raytheon-Systems Co.	31032-137-97	Compunetics, Inc.	55110-212-100802
SAS Circuits, Inc.	55110-125-052101*	Cosmotronic Corp.	55110-120-091501*
Sovereign Circuits, Inc.	55110-111-081301*	Delru/Rigid Flex, Inc.	55110-208-010402*
Tyco Printed Circuit Group, Inc. (Manchester)	55110-030-061000*	Delta Circuit Technology, Inc.	55110-027-121200*
Tyco Printed Circuit Group, Inc. (Melbourne)(1)	55110-218-121401*	Diversified Systems, Inc.	55110-166-041100
Tyco Printed Circuit Group, Inc. (Stafford)	55110-037-121701*	Dynaco Acquisition Corp.	55110-162-062502*
Young Electronics	55110-176-102901*	Dynamic and Proto Circuit	31032-092-99
GC (Type 3)		Dynamic Details, Inc.	55110-245-110201*
Multi-Plate Circuits, Inc.	55110-072-040301*	Eastern Manufacturing Corp.	55110-029-111601*
GF (Type 2)		Eldec Corp.	55110-144-070101
Beaver Brook Circuits, Inc.	55110-044-021003	Electro Mechanical Design Services, Inc.	55110-009-021701
CGI Circuits, Inc.	55110-100-060200	Electro Plate Circuitry, Inc.	55110-061-020902*
Circuit Services, Inc.	55110-271-100401	Electronic Controls Design, Inc.	55110-039-012202*
Circuit Technology, Inc.	55110-168-102102	Eltek, Ltd	55110-IL001-101401
Circuitek	55110-025-120902	Futura Circuits	55110-080-060300*
CPC, Inc.	55110-256-110200	GEC Marconi	55110-0056-091601
Delru/Rigid Flex, Inc.	55110-192-080500	General Technology	55110-296-041500*
Electropath, Inc.	55110-287-070202	Graphic Plc	55110-0065-060802
EPEC, Inc.	55110-182-122101	Graphic Products, Inc.	55110-062-021100
Lazer-Tech, Ltd.	55110-98122-050101	Graphic Research, LLC.	55110-242-010502*
Micom West, Inc.	55110-110-050601	Graphico Electronics Group	55110-99027-030102*
Tri-Star Engineered Products, Inc.	55110-116-061602	Hadco Tech Center East	55110-135-060902*
		Hans Brockstedt GmbH and Co.	55110-ZL-5/99-062502*
		Holaday Circuits, Inc.	55110-059-022001*

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Hunter Technology	55110-168-061000	Sierra Circuits, Inc.	55110-203-061000*
IMI, Inc.	55110-248-121800	Sovereign Circuits, Inc.	55110-076-032700*
ITL Circuits, Ltd.	55110-99025-011102*	Spectra, Inc.	55110-005-120200*
Janco P/C	55110-014-020502	Speedy Circuits, Inc.	55110-217-112402*
Kam Circuits, Ltd.	55110-U066-092302	Sun Circuits, Inc.	55110-242-030401
L3 Communicaions	55110-148-091801*	Syncom Engineering	55110-145-022202*
Lazer-Tech, Ltd.	55110-98022-121201*	Teradyne Inc.	31032-167-97
Lockheed Martin	3102-224-97	The Bureau Electronics Group	55110-233-020203
Lockheed Martin Federal Systems	55110-027-020600*	Thomas Walter, Ltd	55110-U075-082702*
Marlo Electronics, Inc.	55110-221-062500*	Trans/Circuits, Inc.	55110-065-010802*
Melta, Ltd.	55110-IL002-090300	Tyco Printed Circuit Group, Inc. (Manchester)	55110-113-070802*
Metaplast Circuits, Ltd.	55110-98285-112501*	Tyco Printed Circuit Group, Inc. (Santa Clara)	55110-124-090102*
Micom Corporation	55110-248+100101*	Tyco Printed Circuit Group, Inc. (Stafford)	55110-069-012801*
Micro Via Inc.	55110-169-072802	Tyco Printed Group, Inc (Melbourne)(1)	55110-219-102701*
Mitsubishi Electric Corp.	55110-201-010403	Tyco Printed Group, Inc (Melbourne)(2)	55110-007-012901*
Mommers Print Services, B.V.	55110-221-110901*	United Circuits, Inc.	55110-043-032701
Multi-Plate Circuits, Inc.	55110-079-060302*	United Printed Circuits, Inc.	55110-047-011102*
Multilayer Technology	55110-240-121101*	Universal Circuits, Inc. (1)	55110-164-081301*
North Texas Circuit Board	55110-263-101501*	Universal Circuits, Inc. (3)	55110-301-031901*
Northrop Gruman	55110-197-100802*	Valley Circuits, Inc.	55110-158-103001*
O.K. Print Corp.	55110-186-090901	Vermont Circuits, Inc.	55110-130-042702*
Omega Circuits & Engineering Corp.	55110-177-080902*	Viasystems Tamworth, Ltd.	55110-U057-062301*
P.C. World	55110-97506-111300*	Viasystems Tyneside, Ltd.	55110-V052-061900
PCB, Ltd.	55110-IL006-012503*	Westak of Oregon	55110-100-040902*
Pentadyne/Pentaflex, Inc.	55110-202-102802*	WR-ALC/LYP	55110-255-102902*
Pentex-Schweizer Electronics Pte, Ltd.	55110-297-111700	Xcel Etch-Tek, Inc.	55110-053-051400*
Philway Products, Inc.	31032-091-99	Young Electronics	55110-175-102801*
Pho-Tronics, Inc.	55110-179-091602*	GI (Type 2)	
Pioneer Circuits, Inc	55110-133-080601*	Lazer-Tech, Ltd.	55110-98503-061201
Praegitzer Industries Huntsville	55110-042-072800	GI (Type 3)	
Precision Diversified Industries	55110-053-021002*	A & C Electronics	55110-085-051101*
Precision Prototypes, Inc.	55110-257-112101*	Accurate Engineering Corporation	55110-221-112302*
Printca A/S	55110-111-030302	Action Computer Products	5510-106-082902*
Printed Circuits, Inc.	55110-128-102301*	Advanced Flex, Inc.	55110-056-040201*
Pro Circuits Company	55110-169-121600*	Allied Signal Electronic Materials	55110-249-020502*
Prototron Circuits Southwest, Inc.	55110-190-060500*	Ambitech, Inc	55110-237-111301*
Pycon, Inc	55110-012-100201*	Aselsan Military Electronics Industries, Inc.	55110-123-082501
Quality Printed Circuits Corp.	55110-057-011602*	Automata, Inc	55110-061-061300*
R & D Circuits	55110-012-121100*	AVI & Peschard	55110-020-051202
Ramaer Connection Technology	55110-018-033001	B.F. Goodrich, Inc.	55110-005-120901*
Raytheon Systems Company	31032-137-97	Boeing Defense & Space Group	55110-172-080701*
Rexcan Circuits, Inc.	55110-97501-030700*	CIMULEC	55110-253-092500
Rigiflex Technology	55110-189-100802*	Circuit Concepts, Inc.	55110-266-012202*
RJR Circuits, Inc.	55110-243-073000*	Circuit Express, Inc.	55110-244-100301*
SAS Circuits, Inc.	55110-207-091701*	Collins Printed Circuits	55110-006-111502*

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Colonial Circuits, Inc.	55110-202-122801*	Prototron Circuits Southwest, Inc.	55110-108-090201
Comupnetics, Inc	55110-038-040201	Pycon, Inc.	55110-040-100201*
Cosmotronic Corp.	55110-121-082001*	Quality Printed Circuits Corp.	55110-058-0121602*
Delru/Rigid Flex, Inc.	55110-209-010402*	Raytheon Systems Company	31032-137-97
Delta Circuit Technology, Inc.	55110-083-061401*	Rigiflex Technology, Inc.	55110-188-090602*
Dynaco Acquisition Corp.	55110-163-062502*	RJR Circuits, Inc.	55110-244-073000*
Dynamic & Proto Circuits, Inc.	31032-211-98*	SAS Circuits, Inc.	55110-259-012003*
Dynamic Details, Inc.	55110-258-111702*	Sierra Circuits, Inc.	55110-163-060500*
Eastern Manufacturing Corp.	55110-011-010303*	Sovereign Circuits, Inc.	55110-075-040300*
Electro Plate Circuitry, Inc.	55110-131-050401*	Spectra, Inc.	55110-089-070202*
Futura Circuits	55110-081-071500*	Speedy Circuits, Inc.	55110-086-061501*
GEC-Marconi, Ltd.	55110-U063-101501*	Sun Circuits, Inc.	55110-127-042902*
General Technology Corp.	55110-292-041500*	Syncom Engineering	55110-171-060402*
Graphic Products, Inc.	55110-167-082501	Teradyne Inc.	31032-167-97
Graphic Reasearch, LLC.	55110-243-010502*	Tyco Printed Circuit Group, Inc (Santa Clara)	55110-123-102902*
Graphic, Plc.	55110-V068-022202	Tyco Printed Circuit Group, Inc.	55110-043-020902*
Graphio Electronics, Ltd.	55110-99167-072902*	Tyco Printed Circuit Group, Inc. (Manchester)	55110-155-101501*
Hadco Tech Center East	55110-175-051500*	Tyco Printed Circuit Group, Inc. (Stafford)	55110-082-051701*
Hamby Corp.	55110-214-121500*	Universal Circuits, Inc. (1)	55110-165-081201*
Holiday Circuits, Inc.	55110-060-030601*	Valley Circuits, Inc.	55110-159-081201*
Hollandse Signaalappasaten BV	55110-031-031702*	Westak of Oregon	55110-072-030500*
Hunter Technology Corp.	55110-038-071302*	Young Electronics	55110-032-010603*
IMI, Inc.	55110-249-030401	GM (Type 3)	
ITL Circuits	55110-97502-051500**	Advanced Flex, Inc.	55110-034-031902*
Johns Hopkins University	55110-114-052401	Collins Printed Circuits	55110-075-032602*
Kam Circuits, Ltd.	55110-U061-092302	General Dynamics	55110-202-110700
L3 Communicaions	55110-225-111702*	Graphico Electronics Corp	55110-99026-030902*
Lazer-Tech, Ltd.	55110-98503-061201	North Texas Circuit Board	55110-161-062601*
Marlo Electronics, Inc.	55110-222-091000*	PCB, Ltd.	55110-IL003-031901*
Metaplast Circuits, Ltd.	55110-98286-111301*	Philway Products, Inc.	31032-091-99
Micom Corporation	55110-267-012202*	Pho-Tronics, Inc.	55110-181-102202*
Midwest Printed Circuits Services	55110-150-110400*	RJR Circuits, Inc.	55110-251-073000*
Multi-Plate Circuits, Inc.	55110-078-042702*	SAS Circuits, Inc.	55110-051-042302*
North Texas Circuit Board	55110-264-102301*	Tyco Printed Circuit Group, Inc. (Manchester)	55110-112-052102*
Northrup Grumman	55110-198-100102*	Tyco Printed Circuit Group, Inc. (Melbourne)(1)	55110-220-102902*
P.C. World	55110-97508-121700*	Tyco Printed Circuit Group, Inc. (Stafford)	55110-105-050601*
PCB, Ltd.	55110-IL003-012502*	Universal Circuits, Inc. (1)	55110-132-072401*
Philway Products, Inc.	31032-091-99	GR (Type 2)	
Pho-Tronics, Inc.	55110-180-102202*	Allied Signal Electronic Materials	55110-017-010301
Pioneer Circuits, Inc	55110-235-012902*	Circuit Center, Inc.	55110-017-010301
Precision Diversified Industries	55110-263-122802*	Cirtech, Inc.	55110-001-011802
Precision Prototypes, Inc.	55110-129-090702	Futura Circuits	55110-082-071500
Printca A/S	55110-035-120102	Micro-Chem, Inc.	55110-152-060202
Printed Circuits, Inc.	55110-019-090602*	North Texas Circuit Board	55110-070-062601
Proto Circuit, Inc.	55110-140-061201*		

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P.C. Dynamics Corp.	55110-226-112401		
Raytheon Systems Company	55110-282-010601		
Spectra, Inc.	55110-026-032001		
Speedy Circuits, Inc.	55110-042-070102		
Tyco Printed Circuit Group, Inc. (San Diego)	55110-249-122302		
GX (Type 2)			
Graphico Electronics Group	55110-98501-061201		
Precision Circuits, Inc.	55110-262-012902		
Tyco Printed Circuit Group, Inc. (San Diego)	55110-250-122302		
GY (Type 2)			
Circuit Center, Inc.	55110-016-010301		
Collins Printed Circuits	55110-100-060501		
Colonial Circuits, Inc.	55110-039-031000		
Compunetics, Inc.	55110-097-062401		
Futura Circuits	55110-083-071500		
Micro-Chem, Inc.	55110-153-060200		
North Texas Circuit Board	55110-071-062601		
P. C. Dynamics Corp.	55110-024-010702		
PCB, Ltd.	55110-IL002-102201		
Raytheon Systems Company	55110-283-010601		
Speedy Circuits, Inc.	55110-098-070102		
RO 4003 (Type 2)			
Circuit Center, Inc.	55110-045-040301		
SC (Type 3)			
GEC-Marconi, Ltd.	55110-U064-101501*		
Spectra, Inc.	55110-024-022701*		
Tyco Printed Circuit Group, Inc (Stafford)	55110-233-092901		
Viasystems Tamworth, Ltd.	5510-U062-121601		

Manufacturer and Supplier Location Information

Manufacturer: A & C Electronics (CAGE Code: 65812)

Location: 18153 Napa Street, Northridge, CA 91325, US

Plant Location: Same Address as Manufacturer

Manufacturer: Accurate Engineering Corporation (CAGE Code: 1W538)

Location: 8710 TelFair Avenue, Sun Valley, CA 91352, US

Plant Location: Same Address as Manufacturer

Manufacturer: Action Computer Products, Inc. (CAGE Code: 55265)

Location: 16300 Lindbergh Street, Van Nuys, CA 91406-1708, US

Plant Location: Same Address as Manufacturer

Manufacturer: Advanced Flex, Inc. (CAGE Code: 61185)

Location: 15115 Industrial Road, Minnetonka, MN 55345-2191, US

Plant Location: Same Address as Manufacturer

Manufacturer: Allied Signal Electronic Materials (CAGE Code: 32665)

Location: dba Johnson Matthey Advanced Circuits, Inc., 15102 Minnetonka Industrial Road, Minnetonka, MN 55345-2112, US

Plant Location: Same Address as Manufacturer

Manufacturer: Ambitech, Inc (CAGE Code: 51484)

Location: 8944 Fullbright Avenue, Chatsworth, CA 91311, US

Plant Location: Same Address as Manufacturer

Manufacturer: Aselsan Military Electronics Industries, Inc. (CAGE Code: T0258)

Location: P.O. Box 101, 06172 Yenimahalle, Ankara, Turkey

Plant Location: Same Address as Manufacturer

Manufacturer: Automata, Inc (CAGE Code: 0K703)

Location: 1200 Severn, Sterling, VA 22170, US

Plant Location: Same Address as Manufacturer

Manufacturer: AVI & Peschard (CAGE Code: FA4E4)

Location: Z.A.C. De La Goulgatiere - B.P. 41, 3522 Chateaubourg Cedex, France

Plant Location: Same Address as Manufacturer

Manufacturer: B.F. Goodrich, Inc. (CAGE Code: 12574)

Location: P. O. Box 3027, 6600 Gulton Court, NE, Albuquerque, NM 87109-3027, US

Plant Location: Same Address as Manufacturer

Manufacturer: Beaver Brook Circuits, Inc. (CAGE Code: 0B3M0)

Location: P. O. Box 288, Bethel, CT 06801, US

Plant Location: Same Address as Manufacturer

Manufacturer: Boeing Defense & Space Group (CAGE Code: 81205)

Location: Information & Electronic Systems Div., P. O. Box 3999, M/S 88-38, Seattle, WA 98124-2499, US

Plant Location: Kent Aerospace Center, 20403 68th Avenue South, Kent, WA, 98032, US

Manufacturer: CGI Circuits, Inc. (CAGE Code: 0KEC2)

Location: 300 Myles Standish Boulevard, Tauton, MA 02780-7823, US

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Cidav Printed Circuits, Ltd. (CAGE Code: SF069)

Location: P.O. Box 10022, 6 Baaley Hamelaha Street, Haifa 26110, Israel

Plant Location: Same Address as Manufacturer

Manufacturer: CIMULEC (CAGE Code: 0YWUL)

Location: Z.I. Les Jonquires, 57365 Ennery, France

Plant Location: Same Address as Manufacturer

Manufacturer: Circuit Center, Inc. (CAGE Code: 8T428)

Location: 4738 Gateway Circle, Dayton, OH 45440-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Circuit Concepts, Inc. (CAGE Code: 73025)

Location: 14201 58th Street North, Clearwater, FL 34620, US

Plant Location: Same Address as Manufacturer

Manufacturer: Circuit Express, Inc. (CAGE Code: 0SX42)

Location: 229 S. Clark Drive, Tempe, AZ 85281-3073, US

Plant Location: Same Address as Manufacturer

Manufacturer: Circuit Services, Inc. (CAGE Code: 0KG54)

Location: #27 24th Street, Kenner, LA 70062-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Circuit Technology, Inc. (CAGE Code: 63575)

Location: 3443 Haddonfield Road, Pennsauken, NJ 08109-3881, US

Plant Location: Same Address as Manufacturer

Manufacturer: Circuitek (CAGE Code: 09004)

Location: Division of Transistor Devices, Inc., 560 Independence Street, Belvedere, NJ 07823-9998, PA 18327-0169, US

Plant Location: Same Address as Manufacturer

Manufacturer: Circuits CMR Ltee (CAGE Code: 3AJ10)

Location: 850 Selkirk, Pointe Claire, QC H9R 3S2, Canada

Plant Location: Same Address as Manufacturer

Manufacturer: Circuits DMA, Inc. (CAGE Code: 65706)

Location: 32990 Capitol, Livonia, MI 48150-1773, US

Plant Location: Same Address as Manufacturer

Manufacturer: Cirtech, Inc. (CAGE Code: 8K616)

Location: 250 E. Emerson Avenue, Orange, CA 92665, US

Plant Location: Same Address as Manufacturer

Manufacturer: Collins Printed Circuits (CAGE Code: 0EFD0)

Location: Division of Rockwell International, 460 Collins Road, N.E., Cedar Rapids, IA 52498-0001, US

Plant Location: Same Address as Manufacturer

Manufacturer: Colonial Circuits, Inc. (CAGE Code: 6T499)

Location: 1026 Warrentown Road, Falmouth, VA 22406-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Compunetics, Inc. (CAGE Code: 30598)

Location: 700 Seco Road, Monroeville, PA 15146-5176, US

Plant Location: Same Address as Manufacturer

Manufacturer: Cosmotronic Corp. (CAGE Code: 63695)

Location: 16721 Noyes Avenue, Irvine, CA 92714, US

Plant Location: Same Address as Manufacturer

Manufacturer: CPC, Inc. (CAGE Code: 79969)

Location: One Circuit Drive, Randolph, MA 02368-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Delru/Rigid Flex, Inc. (CAGE Code: 0ADX5)

Location: 875 South East Street, Anaheim, CA 92805, US

Plant Location: Same Address as Manufacturer

Manufacturer: Delta Circuit Technology, Inc. (CAGE Code: 8U401)

Location: 16028 Arminta Street, Van Nuys, CA 91406-1808, US

Plant Location: Same Address as Manufacturer

Manufacturer: Diversified Systems, Inc. (CAGE Code: 5S706)

Location: 3939 West 56th Street, Indianapolis, IN 46254, US

Plant Location: Same Address as Manufacturer

Manufacturer: Dyamic & Proto Circuits, Inc. (CAGE Code: 38898)

Location: 869 Barton Street, Stoney Creek, Ontario L8E 5G6, Canada

Plant Location: Same Address as Manufacturer

Manufacturer: Dyanco Acquisition Corp. (CAGE Code: 61642)

Location: 1000 South Priest, Tempe, AZ 85281-5238, US

Plant Location: Same Address as Manufacturer

Manufacturer: Dynamic Details, Inc. (CAGE Code: 05FV5)

Location: 1831 Tarob Court, Milpitas, CA 95035-6825, US

Plant Location: Same Address as Manufacturer

Manufacturer: Eastern Manufacturing Corp. (CAGE Code: 0BX48)

Location: 2 Industrial Way, Amesbury, MA 01913-3287, US

Plant Location: Same Address as Manufacturer

Manufacturer: Eldec Corp. (CAGE Code: 08748)

Location: North Creek Campus, P.O. Box 97027, 1522 217th Place SE, Lynwood, WA 98046-9727, US

Plant Location: Same Address as Manufacturer

Manufacturer: Electro Mechanical Design Services, Inc. (CAGE Code: 6R136)

Location: 16618 Oakmont Avenue, Gaithersburg, MD 20877, US

Plant Location: Same Address as Manufacturer

Manufacturer: Electro Plate Circuitry, Inc. (CAGE Code: 79616)

Location: 1430 Century Drive, Carrollton, TX 75006, US

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Electronic Controls Design, Inc. (CAGE Code: 60000)

Location: 13626 South Freeman Road, Mulino, OR 97042, US

Plant Location: Same Address as Manufacturer

Manufacturer: Electropath, Inc. (CAGE Code: 66140)

Location: 10137 Canoga Avenue, Chatsworth, CA 91311-3006, US

Plant Location: Same Address as Manufacturer

Manufacturer: Eltek, Ltd (CAGE Code: S4451)

Location: Sgoola Industrial Park, P.O. Box 159, 49101 Petach-Tikva, Israel

Plant Location: Same Address as Manufacturer

Manufacturer: EPEC, Inc. (CAGE Code: 08817)

Location: Industrial Park, New Bedford, MA 02745, US

Plant Location: Same Address as Manufacturer

Manufacturer: Futura Circuits (CAGE Code: 0CA49)

Location: 11950 28th Street, N., St. Petersburg, FL 33716-1816, US

Plant Location: Same Address as Manufacturer

Manufacturer: GAC Printed Circuits (CAGE Code: 0CEV5)

Location: 21 Nottingham Street, Lowell, MA 01851-3819, US

Plant Location: Same Address as Manufacturer

Manufacturer: GEC-Marconi, Ltd. (CAGE Code: U0380)

Location: GEC-Marconi Research Centre, West Hanningfield Road, GT Baddow, Chelmsford CM2 8HM, United Kingdom

Plant Location: Same Address as Manufacturer

Manufacturer: General Dynamics (CAGE Code: 27963)

Location: Information Systems, 3101 East 80th Street, Bloomington, MN 55425-1523, US

Plant Location: Same Address as Manufacturer

Manufacturer: General Technology Corp. (CAGE Code: 61666)

Location: 6816 Washington, N.E., Albuquerque, NM 87109-4421, US

Plant Location: Same Address as Manufacturer

Manufacturer: Graphic Products, Inc. (CAGE Code: 66321)

Location: 1140 N.W. 55th Street, Fort Lauderdale, FL 33309-2822, US

Plant Location: Same Address as Manufacturer

Manufacturer: Graphic Reasearch, LLC. (CAGE Code: 5K529)

Location: 9334 Mason Avenue, Chatsworth, CA 91311-5201, US

Plant Location: Same Address as Manufacturer

Manufacturer: Graphic, Plc. (CAGE Code: 0UH63)

Location: Marsh Road, Lords Meadow Ind. Estate, Crediton, Devon EX17 IEU, England

Plant Location: Same Address as Manufacturer

Manufacturer: Graphico Electronics Group (CAGE Code: 37442)

Location: 1100 Bellamy Road North, Scarborough, Ontario M1H 1H2, Canada

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Hadco Tech Center East (CAGE Code: 65316)

Location: P.O. Box 8240, Ward Hill, MA 01835-8240, US

Plant Location: Same Address as Manufacturer

Manufacturer: Hamby Corp. (CAGE Code: 07284)

Location: 27704 Avenue Scott, Valencia, CA 91355-1218, US

Plant Location: Same Address as Manufacturer

Manufacturer: Hans Brockstedt GmbH and Co. (CAGE Code: C4831)

Location: Kieler Str. 120, 2300 Kiel-Dronshagen, Germany

Plant Location: Same Address as Manufacturer

Manufacturer: Holaday Circuits, Inc. (CAGE Code: 59554)

Location: 11126 Bren Road, W., Minnetonka, MN 55343, US

Plant Location: Same Address as Manufacturer

Manufacturer: Hollandse Signaalapparaten BV (CAGE Code: H0203)

Location: Department KEP, Zvidelike Havenway 40, 7554RR Hengelo, The Netherlands

Plant Location: Same Address as Manufacturer

Manufacturer: Hunter Technology (CAGE Code: 55536)

Location: 3305 Kifer Road, Santa Clara, CA 95051, US

Plant Location: Same Address as Manufacturer

Manufacturer: IMI, Inc. (CAGE Code: 78259)

Location: 140 Hilldale Avenue, Haverhill, MA 01830-3830, US

Plant Location: Same Address as Manufacturer

Manufacturer: Integrated Technology, Ltd. (ITL) Circuis (CAGE Code: 38747)

Location: 90 Don Park Road, Markham, Ontario L3R 1C4, Canada

Plant Location: Same Address as Manufacturer

Manufacturer: Janco P/C, Inc. (CAGE Code: 55303)

Location: Broadway Ext., P.O. Box 1309, Dover, NH 03820, US

Plant Location: One Centre Road, Somersworth, NJ, 03878, US

Manufacturer: Johns Hopkins University (CAGE Code: 88898)

Location: Applied Physics Laboratory, Johns Hopkins Road, Laurel, MD 20723-6099, US

Plant Location: Same Address as Manufacturer

Manufacturer: Kam Circuits, Ltd. (CAGE Code: U2052)

Location: Station Road, Calne, Wiltshire SN11 0JT, United Kingdom

Plant Location: Same Address as Manufacturer

Manufacturer: L3 Communicaions (CAGE Code: 62939)

Location: 960 River Road, Croydon, PA 19020-7597, US

Plant Location: Same Address as Manufacturer

Manufacturer: Lazer-Tech, Ltd. (CAGE Code: 37848)

Location: 33 Melford Drive, Unit No. 1, Scarborough, Ontario M1B 2G6, Canada

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Lockheed Martin Federal Systems (CAGE Code: 03640)

Location: 1801 State Route 17-C, Owego, NY 13827-3998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Marlo Electronics, Inc. (CAGE Code: 0BW72)

Location: 4007 E. 6th Avenue, Ft. Lauderdale, FL 33334-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Melta, Ltd. (CAGE Code: 58986)

Location: P.O. Box 609, 3 Haval Street, Nazareth Elite 17000, Israel

Plant Location: Same Address as Manufacturer

Manufacturer: Metaplast Circuits, Ltd. (CAGE Code: 3AD63)

Location: 180 Hymus Road, Scarborough, Ontario M1L 2E1, Canada

Plant Location: Same Address as Manufacturer

Manufacturer: Micom Corporation (CAGE Code: 34076)

Location: 475 NW Eighth Avenue, New Brighton, MN 55112, US

Plant Location: Same Address as Manufacturer

Manufacturer: Micom West (CAGE Code: 0KN48)

Location: 1609 West 17th Street, Tempe, AZ 85281-6227, US

Plant Location: Same Address as Manufacturer

Manufacturer: Micro Via Inc. (CAGE Code: 4U649)

Location: 1150 Belle Ave., Winter Springs, FL 32708, US

Plant Location: Same Address as Manufacturer

Manufacturer: Micro-Chem, Inc. (CAGE Code: 0BBU9)

Location: 2986 Oakmead Village Court, Santa Clara, CA 95051-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Midwest Printed Circuits Services (CAGE Code: 0YYS4)

Location: 1741 Circuit Drive, Round Lake Beach, IL 60073-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Mitsubishi Electric Corp. (CAGE Code: S5713)

Location: Sagami Works Printed Circuit Board, Manufacturing Department West, 8-1-1 Tsukaguchi, Honmachi, Hyogo 661, Japan

Plant Location: Same Address as Manufacturer

Manufacturer: Mommers Print Services, B.V. (CAGE Code: 41849)

Location: Peutenweg 2, 6101 VZ Echt, Netherlands

Plant Location: Same Address as Manufacturer

Manufacturer: Multi-Plate Circuits, Inc. (CAGE Code: 65340)

Location: 2362 Lu Field Road, Dallas, TX 75229-2022, US

Plant Location: Same Address as Manufacturer

Manufacturer: Multiflex, Inc. (CAGE Code: 6U461)

Location: A Division of P.D.I., 5400 Opportunity Court, Minnetonka, MN 55345-9025, US

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Multilayer Technology (CAGE Code: 0JKV9)

Location: 3835 West Conflans Dr., Irving, TX 75061-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: North Texas Circuit Board (CAGE Code: 5S424)

Location: 1501 W. Shady Grove Road, Grand Prairie, TX 75050, US

Plant Location: Same Address as Manufacturer

Manufacturer: Northrop Gruman Corp. (CAGE Code: 26916)

Location: 600 Hicks Road, Rolling Meadows, IL 60008-1098, US

Plant Location: Same Address as Manufacturer

Manufacturer: OK Print Corp. (CAGE Code: 0G2v7)

Location: 3-21-18 Higashi-Koigakubo, Kokubunji-Ski Tokyo 185, Japan

Plant Location: Same Address as Manufacturer

Manufacturer: Omega Circuits & Engineering Corp. (CAGE Code: 0XDT1)

Location: 8 Terminal Road, New Brunswick, NJ 08901, US

Plant Location: Same Address as Manufacturer

Manufacturer: P.C. World (CAGE Code: 38642)

Location: 250 Finchdene Square, Scarborough, Ontario M1X 1A5, Canada

Plant Location: Same Address as Manufacturer

Manufacturer: PCB, Ltd. (CAGE Code: S5725)

Location: P.O. Box 631, Industrial Zone, Migdal, Haemek 10556, Israel

Plant Location: Same Address as Manufacturer

Manufacturer: Pentadyne/Pentaflex, Inc. (CAGE Code: 65708)

Location: 711 Fee Ana Street, Placentia, CA 92670-2108, US

Plant Location: Same Address as Manufacturer

Manufacturer: Pentex-Schweizer Electronics Pte, Ltd. (CAGE Code: 0WH48)

Location: 3 Jalan Kilang Timor, Off Jalan Bukit Nera, 159304, Singapore

Plant Location: Same Address as Manufacturer

Manufacturer: Philway Products, Inc. (CAGE Code: 21971)

Location: 701 Virginia Avenue, Ashland, OH 44805, US

Plant Location: Same Address as Manufacturer

Manufacturer: Pho-Tronics, Inc. (CAGE Code: 79243)

Location: 8701 West Bradley Road, Milwaukee, WI 53224-2817, US

Plant Location: Same Address as Manufacturer

Manufacturer: Pioneer Circuits, Inc (CAGE Code: 65723)

Location: 3010 South Shannon Street, Santa Ana, CA 92704, US

Plant Location: Same Address as Manufacturer

Manufacturer: Praegitser Industries Huntsville (CAGE Code: 07EX8)

Location: 16 Intergraph Way, Madison, AL 35824, US

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Precision Diversified Industries (CAGE Code: 65722)

Location: 14755 27th Avenue, N., Plymouth, MN 55447-4809, US

Plant Location: Same Address as Manufacturer

Manufacturer: Precision Prototypes, Inc. (CAGE Code: 3T319)

Location: 255 Midland Avenue, Garfield, NJ 07026-1710, US

Plant Location: Same Address as Manufacturer

Manufacturer: Printca A/S (CAGE Code: R2180)

Location: Strendborgvej 3, DK-9220 AalBorg, Denmark

Plant Location: Same Address as Manufacturer

Manufacturer: Printed Circuits, Inc. (CAGE Code: 65114)

Location: 1200 West 96th Street, Minneapolis, MN 55341-2606, US

Plant Location: Same Address as Manufacturer

Manufacturer: Pro Circuits Company (CAGE Code: 5Z656)

Location: 11585 Sheldon Street, Sun Valley, CA 91352, US

Plant Location: Same Address as Manufacturer

Manufacturer: Proto Circuit, Inc. (CAGE Code: 7Z463)

Location: 2035 Midway Drive, Twinsburg, OH 44087-1933, US

Plant Location: Same Address as Manufacturer

Manufacturer: Prototron Circuits Southwest, Inc. (CAGE Code: 66109)

Location: 3760 East 43rd Place, Tucson, AZ 85713-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Pycon, Inc. (CAGE Code: 0SAV8)

Location: 3501 Leonard Court, Santa Clara, CA 95054-2043, US

Manufacturer: Quality Printed Circuits Corp. (CAGE Code: 9S429)

Location: 5815 South 25th Street, Phoenix, AZ 85040-3630, US

Plant Location: Same Address as Manufacturer

Manufacturer: R & D Circuits (CAGE Code: 62677)

Location: 9 Olsen Avenue, Edison, NJ 08820, US

Manufacturer: Ramaer Connection Technology (CAGE Code: H6344)

Location: P.O. Box 32, 5700 AA Helmond, The Netherlands

Plant Location: Ramaer Connection Technology, Vossenbeemd 101, 5705 CL Helmond, The Netherlands

Manufacturer: Raytheon Systems Company (CAGE Code: 96214)

Location: P.O. Box 201155, MS 2110, 12501 Research, Austin, TX 78720-1155, US

Plant Location: Same Address as Manufacturer

Manufacturer: Rexcan Circuits, Inc. (CAGE Code: 3AB67)

Location: 161 Bridge Street, W., Box 949, Belleville, Ontario Ontario, Canada

Plant Location: Same Address as Manufacturer

Manufacturer: Rigidflex Technology, Inc. (CAGE Code: 0XBX9)

Location: 1166 N. Grove Street, Anaheim, CA 92806, US

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: RJR Circuits, Inc. (CAGE Code: 66525)

Location: 1830 South Bannock Street, Denver, CO 80223, US

Plant Location: Same Address as Manufacturer

Manufacturer: SAS Circuits, Inc. (CAGE Code: 75815)

Location: 10570 Bradford Road, Littleton, CO 80127-4211, US

Plant Location: Same Address as Manufacturer

Manufacturer: Sierra Circuits, Inc. (CAGE Code: OZH54)

Location: 1108 West Evelyn Avenue, Sunnyvale, CA 94086-5795, US

Plant Location: Same Address as Manufacturer

Manufacturer: Sovereign Circuits, Inc. (CAGE Code: 0GN71)

Location: P.O. Box 216, 12080 DeBartolo Drive, N. Jackson, OH 44451, US

Plant Location: Same Address as Manufacturer

Manufacturer: Spectra, Inc. (CAGE Code: 65109)

Location: P.O. Box 420, 22250 Comsat Drive, Clarksburg, MD 20871, US

Plant Location: Same Address as Manufacturer

Manufacturer: Speedy Circuits, Inc. (CAGE Code: 66982)

Location: 5332 Commercial Drive, Huntington Beach, CA 92649-1252, US

Plant Location: Same Address as Manufacturer

Manufacturer: Sun Circuits, Inc. (CAGE Code: 41798)

Location: 5191 LaFayette Street, Santa Clara, CA 95054-9998, US

Plant Location: Same Address as Manufacturer

Manufacturer: Syncom Engineering (CAGE Code: 59969)

Location: 15749 Stagg Street, Van Nuys, CA 91406, US

Plant Location: Same Address as Manufacturer

Manufacturer: Teradyne Inc. (CAGE Code: 3T000)

Location: Connection Systems Division, 91 Northeastern Blvd., Nashua, NH 03062, US

Plant Location: Same Address as Manufacturer

Manufacturer: The Bureau Electronics Group (CAGE Code: 06050)

Location: 3311 Broadway Street, N.E., Minneapolis, MN 55413-1791, US

Plant Location: Same Address as Manufacturer

Manufacturer: Thomas Walter, Ltd (CAGE Code: 0ZY41)

Location: 1 First Avenue, Glove Business Park, Marlow, Buckinghamshire S17 1YA, England

Plant Location: Same Address as Manufacturer

Manufacturer: Trans/Circuits, Inc. (CAGE Code: 0BPH7)

Location: 661 40th Street South, St. Petersburg, FL 33784, US

Plant Location: Same Address as Manufacturer

Manufacturer: Tri-Star Engineered Products, Inc. (CAGE Code: 5Y828)

Location: 351 Thor Place, Brea, CA 92621, US

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Tyco Printed Circuit Group (CAGE Code: 55655)

Location: San Diego Division, 45037 Ruffmer Street, San Diego, CA 92111-1107, US

Plant Location: Same Address as Manufacturer

Manufacturer: Tyco Printed Circuit Group, Inc. (CAGE Code: 5L706)

Location: Stafford Division, Old Monson Road, P.O.Box 145, Stafford, CT 06075, US

Plant Location: Same Address as Manufacturer

Manufacturer: Tyco Printed Circuit Group, Inc. (CAGE Code: 65416)

Location: Manchester Division, 50 Harrison Street, Manchester, CT 06040, US

Plant Location: Same Address as Manufacturer

Manufacturer: Tyco Printed Circuits Group (CAGE Code: 65916)

Location: Santa Clara Division, 393 Matthew Street, Santa Clara, CA 95050, US

Plant Location: Same Address as Manufacturer

Manufacturer: Tyco Printed Group, Inc. (Melbourne) (CAGE Code: 64324)

Location: 200 East Drive, Melbourne, FL 32904-1027, US

Plant Locations:

1. Tyco Printed Group, Inc. (Melbourne) (600-C N. John Rhodes Blvd. and 200 East Drive, Melbourne, FL 32935)
2. Tyco Printed Group, Inc. (Melbourne) (600-D N. John Rhodes Blvd., Melbourne, FL 32904)

Manufacturer: United Circuits, Inc. (CAGE Code: 65119)

Location: 100 Pleasant Street, Dracut, MA 01826, US

Plant Location: Same Address as Manufacturer

Manufacturer: United Printed Circuits, Inc. (CAGE Code: 0FWU2)

Location: 1860 Sparkman Dr., Huntsville, AL 35816, US

Plant Location: Same Address as Manufacturer

Manufacturer: Universal Circuits, Inc. (1) (CAGE Code: 45032)

Location: 8860 Zackery Lane, Maple Grove, MN 5569-4596, US

Plant Location: Same Address as Manufacturer

Manufacturer: Universal Circuits, Inc. (2) (CAGE Code: 0AE24)

Location: 202 North 9th Avenue East, Lake Mills, IA 50450-1902, US

Plant Location: Same Address as Manufacturer

Manufacturer: Universal Circuits, Inc. (3) (CAGE Code: 66527)

Location: 2249 S. Yale Street, Santa Ana, CA 92704, US

Plant Location: Same Address as Manufacturer

Manufacturer: Valley Circuits, Inc. (CAGE Code: 8W955)

Location: 11031 Glenoaks Boulevard, Pacoima, CA 91331, US

Plant Location: Same Address as Manufacturer

Manufacturer: Vermont Circuits, Inc. (CAGE Code: 65200)

Location: P.O. Box 1890, 76 Technology Dr., Brattleboro, VT 05302, US

Plant Location: Same Address as Manufacturer

Manufacturer: Viasystems Tamworth Ltd. (CAGE Code: 0UT00)

Location: Hedgin Lane, Dosthill, Tamworth, Staffordshire B77 5HH, England

Plant Location: Same Address as Manufacturer

Manufacturer and Supplier Location Information

Manufacturer: Viasystems Tyneside, Ltd. (CAGE Code: 0WZ06)

Location: Elden Street, South Shields, Tyne & Wear NE33 5BU, England

Plant Location: Same Address as Manufacturer

Manufacturer: Westak of Oregon (CAGE Code: 65745)

Location: 3941 24th Avenue, Forest Grove, OR 97116-2297, US

Plant Location: Same Address as Manufacturer

Manufacturer: WR-ALC/LYP (CAGE Code: 0RCH2)

Location: Avionics Management Directorate Production Div., 380 2nd Street, Suite 104, Robins AFB, GA 31098-1638, US

Plant Location: Same Address as Manufacturer

Manufacturer: Xcel Etch-Tek, Inc. (CAGE Code: 0N2E4)

Location: 2455 Bates Avenue, Concord, CA 94520-1206, US

Plant Location: Same Address as Manufacturer

Manufacturer: Xcell Corp. (CAGE Code: 02PR2)

Location: 4290 E. Brickell Street, Ontario, CA 91761, US

Plant Location: Xcell Corp., 720 Huntington Drive, Monrovia, CA, 91016, US

Manufacturer: Young Electronics (CAGE Code: 30803)

Location: 20750 Marilla Street, Chatsworth, CA 91311, US

Plant Locations:

1. Same Address as Manufacturer